BRUHAT BANGALORE MAHANAGARA PALIKE
DASARAHALLI ZONE

Name of Work: Improvements and Construction of CC Road and Drains at old Madeshwari Temple Road in Dasarahalli ward No:16

	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
1	BSR&R 2.1.2: Earthwork excavation for foundation of buildings, water supply, sanitary, lines and electrical conduits either in pits or in trenches 1.5 m and above in width, in hard soil not exceeding 1.5m. in depth including dressing the bottom and side sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead up to 50 m. after breaking of clods complete as per specifications. Specification No. KBR 4.1(b) 4.3.3 Page No. iv Item No. 4.4								
	Road	Cum	1	65.00	1.00	0.35	13.00		
			1	50.00	0.90	0.20	9.00		
			1	55.00	0.90	0.20	9.90		
	Drain		1	55.00	1.00	0.90	49.50		
	Drain		1	10.00	1.00	1.00	10.00		
			1	30.00	1.00	1.00	30.00		
			1	110.00	0.60	0.60	39.60		
			1	7.50	2.00	1.00	15.00		
							176.00	208.36	36701.00
	Basic Rate	208.36	10%	20.84					
	Add Area Weightage 8%	11.68							
	Total	208.36							
2	Removing R.S.Slab of drain and stacking etc., complete Page No. 89 Item No. 8.10 PWD SR 2015-16								
		Sqm	1	7.50	2.00		15.00		
			1	30.00	2.00		60.00		
							75.00	63.72	4779.00
	Basic Rate	59.00							
	Add Area Weightage 8%	4.72							
	Total	63.72							
3	JCSRB 4/1.3 Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @180 kgs. with 40mm and down size graded granite metal coarse aggregates @0.86cum and fine aggregates @0.57cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2 (P.121.4.3) PWD SR 2015-16								
		Cum	1	65.00	1.00	0.15	9.75		
			1	50.00	0.90	0.15	6.75		
			1	55.00	0.90	0.15	7.43		
			1	7.50	2.00	0.15	2.25		
			1	10.00	1.00	0.15	1.50		
			1	30.00	1.00	0.15	4.50		
			1	55.00	1.00	0.15	8.25		
	Basic Rate	4695.00					40.43	5070.60	2048079.00
	Add Area Weightage 8%	375.60							
	Total	5070.60							

	Description of Item	Unit	No.	L	B	D	No.	Rate	Amount
	KSRB 4.3.1 Providing and laying in position machine mixed cement concrete of Design mix M20 with OPC cement in hoist hgt. with different floor to floor aggregates @ 6 g/l/cum. with water plasticizer @ 1liters conforming to IS9103:1999 Readiforced-2000 or machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundations for footings, pedestals, retaining walls, return walls, walls (any thickness) including attached pilasters, columns/pillars, posts, struts, buttresses, bed blocks, anchor blocks & plinth etc., including cost of all materials, labour, HOM of machinery curing, complete as per specifications. (Excluding cost of steel, fabrication & plastering charges)(Page 18, itNo: 4.10)								
			1	7.80	3.00	0.30	6.50		
							4.50	50220.00	300660.00
	Basic Rate	5930.00							
	Add Area Weightage 8%	474.88							
	Total	6410.88							
8	KSRB 4.6.3 Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and lintel, thickness above 200 mm including cost of all materials, labour complete as per specifications (Page No: 15, item: 4.31) Vadirajachar Enterprises								
		Rgts	1	7.50	3.00		22.50		
			2	10.00	6.80		68.00		
			2	50.00	0.50		49.00		
			2	50.00	0.80		80.00		
			1	4.50	0.65		13.73		
	Basic Rate	~~5140.00~~ 274							
	Add Area Weightage 8%	~~410.40~~ 21.92							
	Total	~~5550.40~~ 295.92							
9	KSRB 4.9.2 Providing T.M.T steel reinforcement for R.C.C. work including straightening cutting, bending, hooking, placing in position, lapping and for welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured, and paid) cost of materials, labour, HOM of machinery complete as per specifications (Page-17, itNo: 4.46.3)								
	item NO :5	Kgs	1	29.02	X	60.00	1741.20		
	item NO :6		1	116.62	X	34.00	3791.06		
	item NO :7		1	4.50	X	100.00	450.00		
							5853.26		
						Kgs	5.86	70609.96	413634.00
		Tonne							
	Basic Rate	65287.00							
	Add Area Weightage 8%	5222.96							
	Total	70509.96							

Description of Items	Unit	No.	L	B	D	No.	Length	Breadth/Height
Providing and fixing pressure conditioned stainless steel sheet stock including cost of consumables as per design and drawing complete as per specification and direction of Engineer in charge. Complete with all leads and lifts necessary charges labour charges carriage etc all materials								
Rate		1	55.00	3.50		49.50		
		1	30.00	3.50		27.00		
		1	15.00	1.00		13.50	7	
	Kilo					89.50	1565.00	140067.00
Transport of fabric to the final place of fixture with all lead and lift and as directed by the engineer in charge of the work. Add 4 Kilo as basic rate for haulage of materials as per item No. 15 of SSR/2016 Page no. 135 item No. 15.1 P/W/D OR 2015-16						178.00	24.00	4,272.00
Loading and unloading charges	Each							
Total Rate for 1 Kilo								
Add Area Working 5%								
Total								
11 Misc. Work								
Miscellaneous and Unforeseen Charges								
							Total	

(Rupees Nineteen Lakhs Only)

CERTIFICATE:

1. The Work spit has been inspected and the work is found to be necessary
2. The Estimate is prepared as per the P.W.D & SSR/D OR 2015-16
3. The Provision made in estimate are adequate and essential.
4. This area comes under BBMP limits

Assistant Engineer
Ward-14

Assistant Executive Engineer
Jalahalli Sub Division
B.B.M.P

Executive Engineer
Jalahalli Division
B.B.M.P. Bangalore

ee/ba/ac/22/16-17

No. EE/BA/AC/22/16-17 Dated: 09/01/2017

Rs. 1900000/- (Rupees nineteen lakhs only)

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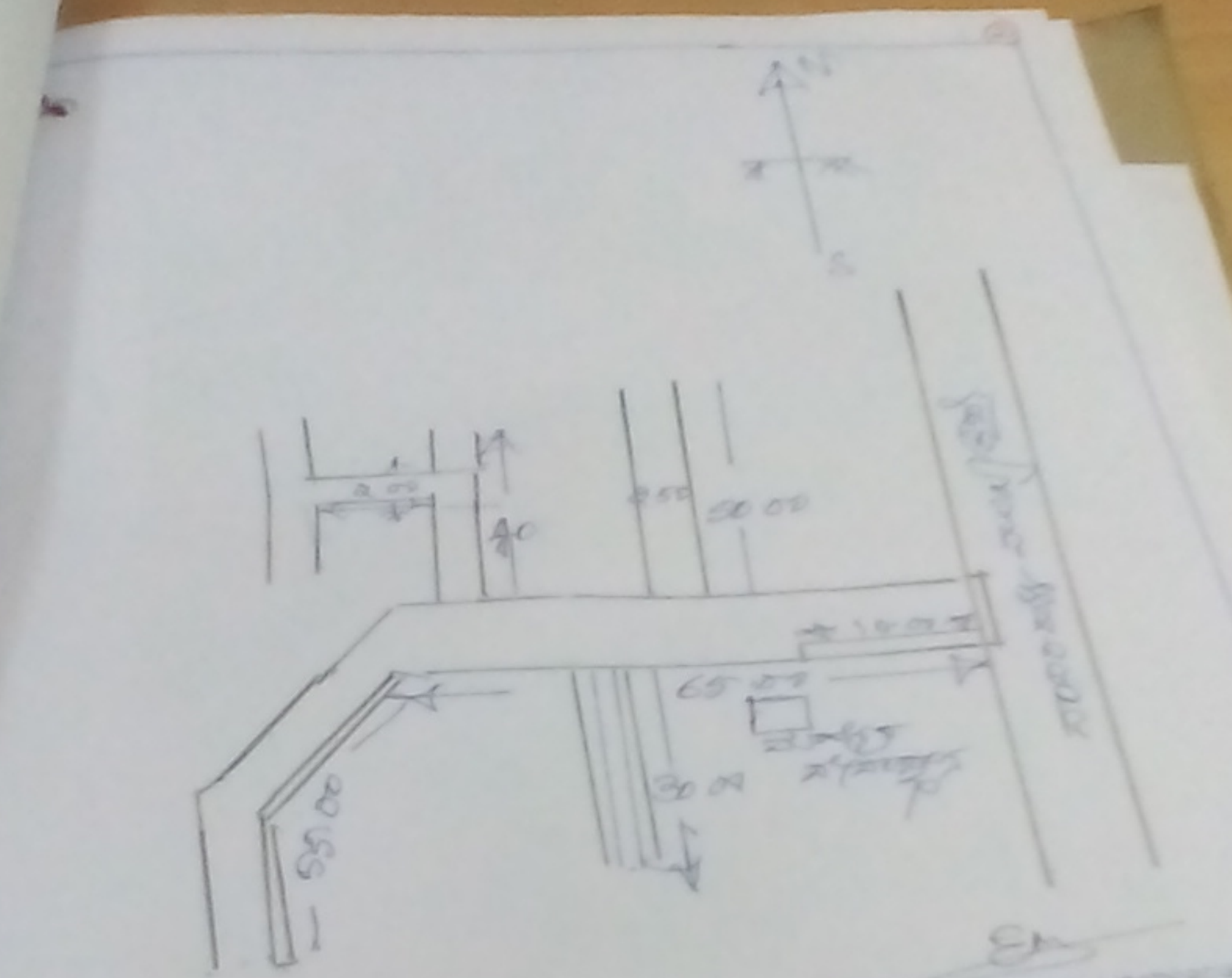

Name of Work: Improvements & Conversion of Office Road & Drainage all around Jeypore road in Dasavarale village to Stable

Estimate